



**COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY**  
**MINERALS PROGRAM INSPECTION REPORT**  
**PHONE: (303) 866-3567**

The Division of Reclamation, Mining and Safety has conducted an inspection of the mining operation noted below. This report documents observations concerning compliance with the terms of the permit and applicable rules and regulations of the Mined Land Reclamation Board.

<b>MINE NAME:</b> MMM Partnership Gravel Pit	<b>MINE/PROSPECTING ID#:</b> M-2006-042	<b>MINERAL:</b> Sand/gravel/borrow	<b>COUNTY:</b> Logan
<b>INSPECTION TYPE:</b> Pre-Operation Inspection	<b>INSPECTOR(S):</b> Elliott R. Russell	<b>INSP. DATE:</b> April 10, 2014	<b>INSP. TIME:</b> 12:45
<b>OPERATOR:</b> MMM Partnership, LLP.	<b>OPERATOR REPRESENTATIVE:</b> Mark Kokes	<b>TYPE OF OPERATION:</b> 110c - Construction Limited Impact	

<b>REASON FOR INSPECTION:</b> Pre-Operation Inspection	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> \$28,333.00
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> <i>Elliott R. Russell</i>	<b>SIGNATURE DATE:</b> April 18, 2014

**GENERAL INSPECTION TOPICS**

This list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each. No problems or possible violations were noted during the inspection. The mine operation was found to be in full compliance with Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for the Extraction of Construction Materials and/or for Hard Rock, Metal and Designated Mining Operations. Any person engaged in any mining operation shall notify the office of any failure or imminent failure, as soon as reasonably practicable after such person has knowledge of such condition or of any impoundment, embankment, or slope that poses a reasonable potential for danger to any persons or property or to the environment; or any environmental protection facility designed to contain or control chemicals or waste which are acid or toxic-forming, as identified in the permit.

(AR) RECORDS----- <u>Y</u>	(FN) FINANCIAL WARRANTY----- <u>N</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>NA</u>	(SF) PROCESSING FACILITIES----- <u>NA</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(SB) COMPLETE INSP---- <u>NA</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>NA</u>	(ST) STIPULATIONS----- <u>NA</u>

Y = Inspected and found in compliance / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

### **OBSERVATIONS**

This was a conversion application pre-operational inspection of the MMM Partnership Gravel Pit. The inspection was conducted by Elliott Russell of the Division of Reclamation, Mining and Safety (Division). Mark and Kent Kokes were present for the inspection. The MMM Partnership Gravel Pit is located approximately 8 miles north of Crook, Colorado and is adjacent to Logan County's Kokes Pit (M-1978-249).

The 110c to 112c construction materials permit conversion application was received by the Division on March 5, 2014. The application was deemed complete on March 18, 2014. The decision due date is June 6, 2014.

At 12:45, the Division met Mark and Kent Kokes at the mine site off of County Road 79. The notice sign was observed during the inspection as required by Rule 1.6.2(b). The 110c mine permit sign was also observed. The boundary markers for the new permit were installed. These markers were t-posts and the Applicant stated these would be replaced with more permanent posts once the permit was approved.

The mine site is located between two ephemeral drainages and the mining plan states that material will not be mined below either of the streambed elevations; this will ensure that the natural flow of surface water will not be impacted. During the inspection, it was discussed that there could be a potential for offsite impacts because the mine site slopes into the drainage on the west side; sediment from the disturbance area could end up in this drainage. Please refer to the follow-up adequacy letter in response to this observation.

The 110c mine site was not active at the time of the inspection. There was one bulldozer on site and multiple dig areas were observed. Topsoil to these areas had been segregated and piled just adjacent to them.

The conversion application will increase the permitted area from 9.9 acres to 27.8 acres. Once mining is completed in the 110c area, mining within the conversion area will start in the northwest portion and then progress around the northeast side of the 110c area. There will be a mining setback of 15 feet around the inside perimeter of the permit area. The Applicant stated this area will not be mined, but may be used for the placement of topsoil. The Applicant anticipates the life of the reserve estimated at 10-15 years depending on the demand and amount of usable material available. The pit is classified as intermittent, which allows mining to occur less than 180 days per year in any given year. The proposed post mining land use for the conversion area is the same as its current use as a dryland pasture.

Photographs taken during the inspection are attached.

#### **Inspection Contact Address**

Mark Kokes  
MMM Partnership, LLP.  
15160 Hwy. 144 Lot 18  
Fort Morgan, CO 80701

## PHOTOGRAPHS



Permit sign and posted notice; looking south.



Northeast boundary marker; looking southeast down eastern drainage.



Boundary marker along western edge of permit, MMM Partnership Gravel Pit on right, Kokes Pit on left; looking Northwest.



110c area; looking northeast/uphill from western drainage.



110c mine area; looking southeast.



Permit access road; looking northwest.